

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Peled, *et al.*

SERIAL NUMBER: 10/774,843

EXAMINER: Maria Gomez Leavitt

FILING DATE: February 9, 2004

ART UNIT: 1633

FOR: Expansion of Renewable Stem Cell Populations

## Office of Initial Patent Examination's

## Filing Receipt Corrections

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

## REQUEST FOR CORRECTED FILING RECEIPT

1. Applicants request a Corrected Filing Receipt for the above-mentioned patent application. Applicants enclose a copy of the Filing Receipt with the corrections noted thereon in red. Issuance of a corrected filing receipt is respectfully requested.
2. There are errors with respect to the following data, which are:
  - ☐ incorrectly entered  
*and/or*
  - ☒ omitted.

*Error in**Correct data*

1. ☐ Applicants' name
2. ☐ Applicants' address
3. ☐ Title
4. ☐ Filing Date
5. ☐ Serial Number
6. ☒ Domestic Priority Data
7. ☐ Foreign Applications
8. ☐ Other

This application is a CON of PCT/IL03/00064 01/26/2003, which claims benefit of 60/404,137 08/19/2002, and claims benefit of 60/376,183 04/30/2002, and claims benefit of 60/350,360 01/24/2002.

Filing Date: February 9, 2004

3. Applicants herewith include a Response to the March 26, 2009 Response to Request for Corrected Filing Receipt describing the priority for the instant application.
4. Applicants submit that the priority information was included with Applicant's Request for Filing a Continuation Patent Application under 37 CFR 1.53(b) and the Preliminary Amendment filed therewith on February 9, 2004.
5. Applicants believe that no fee is due. However, the Commissioner is authorized to charge any fees that may be due, or to credit any overpayment, to Deposit Account No. 50-0311, Ref. No. 24024-505 CON.

Respectfully submitted,



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Ivor K. Elrifi, Reg. No. 39,529  
Matthew Pavao, Reg. No. 50,572  
Attorney for Applicants  
c/o MINTZ, LEVIN  
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**Customer No. 30623**

Dated: June 30, 2009

4654738v.1



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FILE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/774,843	02/09/2004	1645	1396	24024-505 (6)	17	63	16

30623

MINTZ, LEVIN, COHN, FERRIS, GLOVSKY  
AND POPEO, P.C.  
ONE FINANCIAL CENTER  
BOSTON, MA 02111

CONFIRMATION NO. 9770

UPDATED FILING RECEIPT



\*OC000000014012346\*

Date Mailed: 10/06/2004

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Tony Peled, Mevaseret Zion, ISRAEL;  
Avi Treves, Mevaseret Zion, ISRAEL;  
Oren Rosen, Jerusalem, ISRAEL;

<input checked="" type="checkbox"/> Data Entry	Date By <i>Yam</i>
<input type="checkbox"/> Docket Entry	
<input type="checkbox"/> Docket Cross Off	
<input type="checkbox"/> Previously Entered	
<input type="checkbox"/> No Docketing Rao	
<input type="checkbox"/> ELITE	
<input type="checkbox"/> Annulment	

Power of Attorney: The patent practitioners associated with Customer Number 30623

## Domestic Priority data as claimed by applicant

This application is a CON of PCT/IL03/00064 01/26/2003  
which claims benefit of 60/404,137 08/19/2002  
and claims benefit of 60/376,183 04/30/2002 and

claims benefit of 60/350,360 01/24/2002

## Foreign Applications

ISRAEL 152904 11/17/2002

If Required, Foreign Filing License Granted: 05/07/2004

The number of your priority application, to be used for filing abroad under the Paris Convention is,  
**US10/774,843**

Projected Publication Date: 01/13/2005

Non-Publication Request: No

**RECEIVED**

OCT 08 2004

**MINTZ LEVIN, BOSTON  
PATENT DOCKET DEPT.**

Early Publication Request: No

**\*\* SMALL ENTITY \*\***

Title

Expansion of renewable stem cell populations

Preliminary Class

435

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Peled et al. CONFIRMATION NO.: 9770  
SERIAL NUMBER: 10/774,843 EXAMINER: Maria Leavitt  
FILING DATE: February 9, 2004 ART UNIT: 1633  
FOR: Expansion of Renewable Stem Cell Populations

Office of Initial Patent Examination's  
Filing Receipt Corrections  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## COMMUNICATION

This communication is in response to the Response to Request for Corrected Filing Receipt mailed on March 26, 2009 in response to Applicants' Request for Corrected Filing Receipt filed on June 22, 2005, in above-identified application.

The Response to Request for Corrected Filing Receipt indicates that Applicants' Request for Corrected Filing Receipt filed June 22, 2005 was denied because an application to which priority is claimed (60/350,360 filed 01/24/2002) was filed over one year prior to the filing date of the instant application. Applicants acknowledge that the entire priority chain encompasses more than one year. However, Applicants note that the instant application claims the benefit of Israel Patent Application IL152904 (filed 11/17/02), which properly claims the benefit of (and was filed fewer than twelve months after) U.S.S.N. 60/350,360 (filed 01/24/02). The entire priority chain is as follows:

The instant application is a continuation application and claims the benefit of, and priority to, PCT/IL03/00064, filed January 26, 2003.

PCT/IL03/00064, filed January 26, 2003, claims the benefit of, and priority to, Israel Patent Application IL152904 filed November 17, 2002 (**The PCT application was filed within twelve months of filing the Israel Patent Application**).

Israel Patent Application IL152904 filed November 17, 2002 claims the benefit of, and priority to, the following applications:

U.S. Patent Application 60/404,137 filed August 19, 2002 (**The Israel Patent Application was filed within twelve months of filing this US provisional application**);

U.S. Patent Application 60/376,183 filed April 30, 2002 (**The Israel Patent Application was filed within twelve months of filing this US provisional application**); and

U.S. Patent Application 60/350,360 filed January 24, 2002 (**The Israel Patent Application was filed within twelve months of filing this US provisional application**).

As the instant application is a continuation application of PCT/IL03/00064, filed January 26, 2003, which properly claims the benefit of, and priority to, Israel Patent Application IL152904 filed November 17, 2002, which properly claims the benefit of, and priority to, U.S.S.N. 60/350,360, filed January 24, 2002, Applicants submit that the instant application is entitled to claim priority to U.S.S.N. 60/350,360.

Applicants submit herewith a copy of priority information listed in Israel Patent Application IL152904, which states that IL152904 properly claims the benefit of U.S.S.N. 60/350,360. On June 29, 2009, Applicants amended the Related Applications section of the instant specification to clearly indicate that Israel Patent Application IL152904 claims the benefit of U.S.S.N. 60/350,360 (copy of 6/29/09 Amendment submitted herewith).

Applicants believe that no fees are due with this filing. However, the Commissioner is hereby authorized to charge any additional fees that may be due, or credit any overpayment, to Deposit Account No. 50-0311, Attorney Ref. No. 24024-505 CON.

If there are any questions regarding these references, the Examiner is encouraged to contact the undersigned at the telephone number provided below.

Respectfully submitted,

  
Ivor R. Elrifi, Reg. No. 39,529  
Attorneys for Applicants  
c/o MINTZ, LEVIN  
Tel: (617) 542-6000  
Fax: (617) 542-2241  
Customer No. 30623

Dated: June 30, 2009

Via EFS  
Date of Deposit: June 29, 2009

Attorney Docket No. 24024-505 CON  
(GE Ref. No.: 26691)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>APPLICANTS :</b> Peled, <i>et al.</i>	<b>CONF. NO. :</b> 9770
<b>SERIAL NUMBER :</b> 10/774,843	<b>EXAMINER :</b> Maria Gomez Leavitt
<b>FILING DATE :</b> February 9, 2004	<b>ART UNIT :</b> 1633
<b>FOR :</b> EXPANSION OF RENEWABLE STEM CELL POPULATIONS	

**Mail Stop Amendment**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL AMENDMENT**

This paper is a supplemental amendment and response to the Office Action mailed March 30, 2009. Applicants believe no fees are due with this submission. However, the Commissioner is hereby authorized to charge any fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 24024-505 CON.

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks** are shown starting on page 3 of this paper.

APPLICANTS: Peled, *et al.*  
SERIAL NUMBER: 10/774,843

**In the Specification**

Please amend the following paragraphs on page 1, after the Title of the Invention as follows:

**RELATED APPLICATIONS**

This continuation application claims the benefit of, and priority to, under 35 USC § 365(c) to PCT/IL03/00064 filed January 26, 2003, which claims priority from Israel Patent Application IL152904 filed November 17, 2002[[:]].

Israel Patent Application IL152904 claims the benefit of U.S. Patent Application 60/404,137 filed August 19, 2002, now abandoned[[:]], U.S. Patent Application 60/376,183 filed April 30, 2002, now abandoned, and U.S. Patent Application 60/350,360 filed January 24, 2002, now abandoned. The contents of these applications are incorporated herein by reference in their entireties.



APPLICANTS: Peled, *et al.*  
SERIAL NUMBER: 10/774,843

### REMARKS

This amendment supplements Applicants' Amendment filed June 29, 2009. Applicants have herein amended the specification to more correctly identify the applications to which the instant application properly claims the benefit of and priority to. No new matter has been added.

On the basis of the foregoing amendments, Applicants respectfully submit that the pending claims are in condition for allowance. Should any questions or issues arise concerning this application, the Examiner is encouraged to contact the undersigned at the telephone number provided below.

Respectfully submitted,



Ivor R. Elrifi, Reg. No. 39,529  
Matthew Pavao, Reg. No. 50,572  
Attorneys for Applicants  
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**Customer No.: 30623**

Dated: June 29, 2009

4591348v.1



REC'D 19 FEB 2003

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STATE OF ISRAEL

משרד  
הפטנטים

Ministry of Justice  
Patent Office

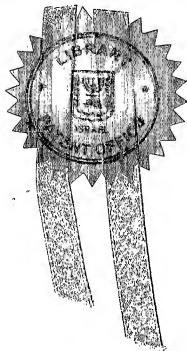
משרד המשפטים  
לשכת הפטנטים

This is to certify that  
annexed hereto is a true  
copy of the documents as  
originally deposited with  
the patent application  
of which particulars are  
specified on the first page  
of the annex.

זאת לתעודה כי  
רצופים בזה העתקים  
נכונים של המסמכים  
שהופקדו לכתחילה  
עם הבקשה לפטנט  
לפי הפרטים הרשומים  
בעמוד הראשון של  
הנספח.

**PRIORITY  
DOCUMENT**

SUBMITTED OR TRANSMITTED IN  
COMPLIANCE WITH RULE 17.1(a) OR (b)



This 05-02-2003 היום

רשם  
הפטנטים

Commissioner of Patents

נתאשר  
Certified

מספר: Number	152904
תאריך: Date	17-11-2002
הוקדם/נדרח Ante/Post-dated	17-11-2002

**בקשה לפטנט**  
Application for Patent

אני, (שם המבקש, מענו – ולגבי גוף מאוגד – מקום התאגדותו)  
I (Name and address of applicant, and, in case of a body corporate, place of incorporation)

**GAMIDA-CELL LTD.,**  
5 Nahum Hafzadi Street  
Ofer Building, Givat Shaul  
95 484 Jerusalem

גמידה סל בע"מ  
רחוב נחום חפצדי 5, בנין עופר  
גבעת שאול  
ירושלים 95484

Inventor/s: Tony PELED; Avi TREVES; Oren ROSEN

הממציא/ים; טוני פלד; אבי טרבלס; אורן ריון

בעל מאמץ מכת העברית  
Owner, by virtue of an assignment of an invention, the title of which is:

שמוש באנטגוניסטים של הקולטנים לרטינואידים ולויטמין D לריבוי תאי נבט ברי-חידוש

# UTILIZATION OF RETINOID AND VITAMIN D RECEPTOR ANTAGONISTS FOR EXPANSION OF RENEWABLE STEM CELL POPULATIONS

(בעברית)  
(Hebrew)  
(באנגלית)

**(English)**

hereby apply for a patent to be granted to me in respect thereof.

*בקשת חלוקה- Application for Division		*בקשת פטנט מוסף- Application for Patent of Addition		*דרישת דין קדימה Priority Claim		
מבקשת פטנט from Application		*לבקשה/לפטנט for Patent/App.		מספר/סימן Number/Mark	תאריך Date	
No. _____ מסי' dated _____ מיום		No. _____ מסי' dated _____ מיום		60/350,360  60/376,183  60/404,137	24-01-2002  30-04-2002  19-08-2002	
*יפוי כח: כללי מיוחד חיצוני/עוד יוגש P.O.A.: general / specific attached/ to be filed later הוגש בענין _____ Has been filed in case						US  US  US
Address for Service in Israel		המען למסירת הודעת ומסמכים בישראל				
G.E. Ehrlich (1995) Ltd. 28 Bezael Street 52 521 Ramat Gan		ג.א.י. אהליך (1995) בע"מ 28 בזא"ל רמת גן 52 521				
חתימת המבקש Signature of Applicant				היום 17 בחודש נובמבר שנת 2002 This 17 November 2002		
For the Applicant Attorney Docket No.: 25366						

לשימוש הלשכה  
For Office Use